# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | ("6830855" | "6998208").PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/09 09:57 |
| L2 | 36 | miyasaka-yoichi.in. | US-PGPUB; USPAT | OR | OFF | 2009/05/09 10:06 |
| L3 | 9 | 2 and (emit$3 near5 light) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 10:06 |
| L4 | 4195 | nozzle same (control$3 with nozzle near (hole or open$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/09 10:50 |
| L5 | 0 | 4 same ((light near5 emit $3) or strob$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/09 10:51 |
| L6 | 0 | 4 same (light near5 emit $3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/09 10:51 |
| L7 | 300 | (nozzle same (imag$3 or pictur$3)) same (light near emit$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/09 10:52 |
| L8 | 3 | 7 same meniscus | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/09 10:52 |
| L9 | 4096 | (nozzle and imag$3 or pictur$3 and (light near emit$3) and meniscus).clm. | US-PGPUB; USPAT | OR | OFF | 2009/05/09 10:57 |
| L10 | 1 | (nozzle and (imag$3 or pictur$3) and (light near emit$3 or strob$3) and meniscus).clm. | US-PGPUB; USPAT | OR | OFF | 2009/05/09 10:58 |
| L11 | 4100 | (nozzle and imag$3 or recogniz$3 and light and meniscus).clm. | US-PGPUB; USPAT | OR | OFF | 2009/05/09 10:59 |
| L12 | 450 | 11 and (liquid near drop $3) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:00 |
| L13 | 1 | 12 and ((light near emit $3) same meniscus) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:00 |
| L14 | 0 | ((detect$3 or measur$3 or monitor$3) same (foreign near5 particle or matter or contaminant)) same ((light near emit$3) same meniscus) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:02 |

| L16 | 1 | 427/8,427.1-427.3.ccls. and (((detect$3 or measur $3 or monitor$3) same (light near emit$3) same meniscus)) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:42 |
| L17 | 45826 | (detect$3 or measur$3 or monitor$3) same nozzle | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:46 |
| L18 | 61209 | (detect$3 or measur$3 or monitor$3 or pictur$3 or imag$3) same nozzle | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:46 |
| L19 | 3721 | 18 and ((bad or defect$3) same nozzle) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:47 |
| L20 | 416 | 19 and (emit$3 near5 light) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:48 |
| L21 | 209 | 20 and camera | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:48 |
| L22 | 42 | 21 and @pd<"20030228" | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:48 |
| L23 | 4 | 22 and meniscus | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:49 |
| L24 | 1 | 19 and ((emit$3 near5 light) same meniscus) | US-PGPUB; USPAT | OR | OFF | 2009/05/09 11:53 |

**5/ 9/ 09 11:53:49 AM**
**C:\ Documents and Settings\ SAhmed2\ My Documents\ EAST\ Workspaces\ 10789934.wsp**